



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

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September 12, 1994

Dear Water Users:

RE: Water Supply Update
-Interim Utah Lake Distribution Plan

Enclosed is the August '94 Utah Lake Water Supply Update of the Utah Lake Drainage Basin.

The Water Supply Update is based on the storage and diversion data reported by the river commissioners.

Weekly total dissolved solids (TDS) data is provided by the Salt Lake County Water Conservancy District. TDS samples are collected from the Jordan River at The Narrows.

If you have any questions regarding the enclosed data, please feel free to contact this office.

Sincerely,

Robert L. Morgan, P.E.
State Engineer

RLM:BA:bd

Enclosure



WATER SUPPLY UPDATE

INTERIM WATER DISTRIBUTION PLAN

UTAH LAKE DRAINAGE BASIN

AUGUST 1994

* Values are in acre-feet. Data is for the period November 1, 1993 to the end of report month, unless otherwise denoted *

DEER CREEK RESERVOIR

Priority Storage from Previous Year (including inactive storage)	104,651
Duchesne Tunnel	21,005
Weber-Provo Canal	29,841
A12141 & A12144	0
a1902 & a1903	2,539
Converted System Storage	50,061
Deer Creek Reservoir Water Usage	-118,708
Evaporation	<u>-6,299</u>
Total Priority Storage	83,090
System Storage	0
Total Storage	83,090

JORDANELLE RESERVOIR

Priority Storage from Previous Year (including inactive storage)	47,615
E398	0
Converted System Storage	41,491
Jordanelle Reservoir Water Usage	-3,176
Evaporation	<u>-2,852</u>
Total Priority Storage	83,078
System Storage	0
Total Storage	83,078

UTAH LAKE

Inactive Storage	160,000
Primary Storage	125,000
Weber River Exchange Water:	
Storage from Prior Year	24,923
Weber River Imports	0
Return Flow Credit	0
Exchanged Upstream	-0
Evaporation	<u>-3,098</u>
	21,825
Strawberry Exchange Water:	
Storage from Prior Year	242
Strawberry Imports	4,323
Exchanged Upstream	-0
Evaporation	<u>-531</u>
	4,034
System Storage:	
Storage from Prior Year	280,002
Lake Inflow	448,930
Evaporation	-370,926
Primary Right Releases	-120,514
Secondary Right Releases	<u>-26,154</u>
	211,339
Total Storage	522,198

TOTAL SYSTEM STORAGE

211,339

UTAH LAKE STATUS REPORT AUGUST 1994

